3M™ Digital Projector S50 and X50

DESIGN BY pininfarina

Official Designer of Ferrari for over 50 years.

- An elegant design to help you win your audiences!
- Relax. Backed by 3M's quality and reliability.
- Versatile — for work or for home cinema.
- Wide range of computer and video connections.

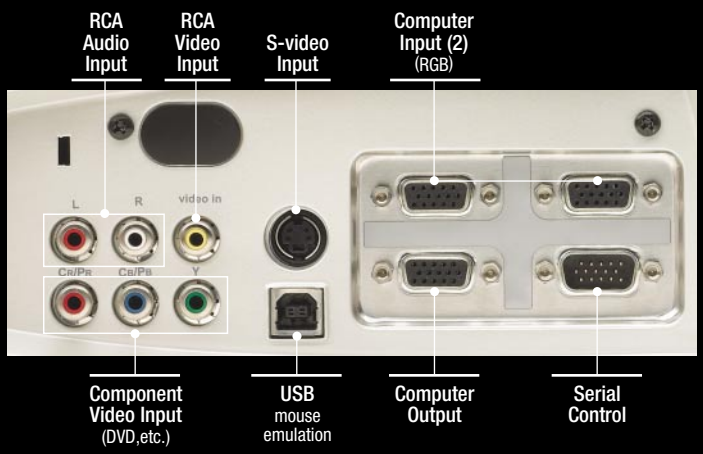
CONNECTIONS

COMPUTER

- RGB (x2 input, x1 output)
- USB mouse emulation
- Serial Control

VIDEO

- Video Audio
- Composite Video
- Component Video
- S-Video



BASIC SPECS

- **S50:** 2000 lumens | **X50:** 2000 lumens
- **S50:** SVGA (800x600) | **X50:** XGA (1024x768)
- 6.6 lbs / 3.0 kg
- Horizontal & Vertical Digital keystone
- HDTV ready
- Whisper mode increases lamp life of up to a total of 4000 hours

S50 Order Number: 78-9236-6819-4
X50 Order Number: 78-9236-6818-6

1-800-328-1371
www.3m.com/meetings

3M Innovation

3M™ Digital Projector S50 and X50

OPTICAL

- Brightness: typical : **S50:** 2000 lumens (1600 whisper mode)
  X50: 2000 lumens (1600 whisper mode)
- Imager set: 0.7" Polysilicon LCD
- Resolution (native): **S50:** SVGA (800x600 pixels)
  X50: XGA (1024x768 pixels)
- Resolution (maximum): UXGA (1600x1200 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 30-300 inches
- Zoom / Focus: Manual
- Zoom ratio: 1.2: 1
- Projection lens: F (focal length): (1.7-1.9) (f =21.7-26.1 mm)
- Optional lenses: No
- Contrast ratio (peak): 300:1
- Lamp: W, Type: 150w UHB
- Lamp life (average): 2000 (whisper mode): up to 4000 hours

ELECTRICAL

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Correction: Horizontal: ±5˚ Vertical: ±15˚
- Audio: 1 x 1w
- Startup Screen: customizable
- Noise level: normal (whisper): 39 (34) dB
- Feature set: Auto off, 4x digital magnification, blank, mouse emulation
- Horizontal scan: 31-91 kHz
- Vertical scan: 56-120 Hz
- Power consumption: 240w
- Power supply: Universal: 90-132V / 198-264V (50/60 Hz)
- Regulatory approvals: UL, cUL, FCC Part 15 Class B, CE, TUV, EN60950
- Operating temperature: 32 - 95 F (0 - 35 C)
- Storage temperature: -4 - 140 F (-20 - 60 C)

SIZE

- Dimensions (W x H x D): 12.4 x 3.7 x 10 in. (316 x 93 x 254 mm)
- Weight: 6.6 lbs / 3.0 kg

WARRANTIES

- Projector: 3 Years Standard
- Ultra Value Warranty available—includes free lamp and free loaner while unit is repaired and expedited service.
- Lamp: 1 Year Prorated

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Mexico, D.F. 07070
Mexico

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78-6970-8582-3
(03.04.?m) Rev. B

ACCESSORIES INCLUDED

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Remote control
- RCA™ video cable
- Soft side bag
- USB cable
- Component video cable
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD

OPTIONAL ACCESSORIES

- Ultra Value Warranty S50 (WS50) 78-6969-9704-4
- Ultra Value Warranty X50 (WX50) 78-6969-9705-1
- Lamp S50 (EP7650LK) 78-6969-9599-8
- Lamp X50 (EP7650LK) 78-6969-9599-8
- Ceiling Mount, Gyrolock style (CM40/50) 78-6969-9695-4
- 26-47" Adjustable Extension for GyroLock Style Ceiling Mount (HE100) 78-6969-9698-8
- Soft Carry Case with Shoulder Strap - Projector & Notebook Computer (CC10/40/50) 78-6969-9715-0
- ATA Rolling Hard Shipping Case (HSC10/40/50) 78-6969-9717-6
- Soft Rolling Luggage Case (Projector & Notebook Computer) (SSC10/40/50) 78-6969-9716-8

PROJECTION DISTANCE CHARTS — 3M S50 AND X50

Distance to Screen		*Screen Size*		
Minimum	**Maximum**	**Diagonal**	**Width**	**Height**
3.92ft. 1.2m	4.67ft. 1.4m	40in. 101.6cm	32in. 81.3cm	24in. 61.0cm
5.92ft. 1.8m	7.08ft. 2.2m	60in. 152.4cm	48in. 121.9cm	36in. 91.4cm
7.87ft. 2.4m	9.51ft. 2.9m	80in. 203.2cm	64in. 162.6cm	48in. 121.9cm
9.8ft. 3.0m	11.81ft. 3.6m	100in. 254.0cm	80in. 203.2cm	60in. 152.4cm
11.92ft. 3.6m	14.4ft. 4.4m	120in. 304.8cm	96in. 243.8cm	72in. 182.9cm
15ft. 4.6m	18ft. 5.5m	150in. 381.0cm	120in. 304.8cm	90in. 228.6cm
20ft. 6.1m	24ft. 7.3m	200in. 508.0cm	160in. 406.4cm	120in. 304.8cm

Note: These sizes are ±10 percent. This is due to variations in the manufacture of the lens. If you are close to one of the endpoints you should verify with your unit that the image is the proper size at the proper distance.

Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Warranty; Limited Remedy; Limited Liability

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